

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(US-20020175805-\$). did. or (US-5968154-\$ or US-6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$ or US- 6958678-\$ or US- 6686829-\$ or US- 6876294-\$ or US- 6812824-\$).did. or (US- 6346873-\$ or US- 6150921-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$ or US- 4598285-\$ or US- 7053755-\$ or US- 7019664-\$ or US- 5751570-\$ or US- 5043659-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/09/15 13:09
L3	8	("7425888" or "20020180587" or "20050237157" or "4691202").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:14

L4	2017	714/748-750.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:14
L5	595	4 and nack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:14
L6	0	5 and response with only with collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:15
L7	4	5 and response with collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:15
L8	1	3 and response same collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:16
L9	3	3 and collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:17
L10	0	5 and bit by bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:33
L11	2	5 and collision same bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/15 13:33
L12	611	340/10.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/15 13:35
L13	156	12 and collision same response	US-PGPUB; USPAT	OR	OFF	2010/09/15 13:36
L14	35	12 and collision same response same bit	US-PGPUB; USPAT	OR	OFF	2010/09/15 13:36
L15	2	"US 20070273482"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/09/15 13:51

L16	3902	340/10.1,10.4.ccls.	US-PGPUB; USPAT	OR	OFF	2010/09/15 14:38
L17	250	16 and collision same response	US-PGPUB; USPAT	OR	OFF	2010/09/15 14:38
L18	50	16 and collision same response same bit	US-PGPUB; USPAT	OR	OFF	2010/09/15 14:38
L19	32	18 not 14	US-PGPUB; USPAT	OR	OFF	2010/09/15 14:38
L20	66	((FRANZ) near2 (AMTMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 15:06
L21	15	((ROLAND) near2 (BRANDL)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 15:06
L22	10	((CHRISTIAN) near2 (SCHERABON)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 15:06
L23	6	((HUBERT) near2 (WATZINGER)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 15:07
L24	84	20 or 21 or 22 or 23	US-PGPUB; USPAT	OR	OFF	2010/09/15 15:07
L25	1	24 and replacement. clm.	US-PGPUB; USPAT	OR	OFF	2010/09/15 15:07
S1	53	((FRANZ) near2 (AMTMANN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/02/20 16:00
S2	12	((ROLAND) near2 (BRANDL)).INV.	US-PGPUB; USPAT	OR	OFF	2009/02/20 16:00
S3	7	((CHRISTIAN) near2 (SCHERABON)).INV.	US-PGPUB; USPAT	OR	OFF	2009/02/20 16:01
S4	5	((HUBERT) near2 (WATZINGER)).INV.	US-PGPUB; USPAT	OR	OFF	2009/02/20 16:01
S5	0	S1 and S2 and S3 and S4	USPAT	OR	OFF	2009/02/20 16:01
S6	23	S1 S2 S3 S4	USPAT	OR	OFF	2009/02/20 16:01
S8	62	S1 OR S2	US-PGPUB; USPAT	OR	OFF	2009/02/20 16:02
S9	67	S8 S3 S4	US-PGPUB; USPAT	OR	OFF	2009/02/20 16:02
S10	1	"5968154".pn.	USPAT	OR	OFF	2009/02/20 16:03
S11	1	"5761570".pn.	USPAT	OR	OFF	2009/02/26 16:29
S12	11	(rfid and (contention or collision)).ab.	USPAT	OR	OFF	2009/02/26 16:38
S13	0	S11 and rfid	USPAT	OR	OFF	2009/02/26 17:12
S14	0	S11 and rf	USPAT	OR	OFF	2009/02/26 17:12

S15	0	S11 and wireless	USPAT	OR	OFF	2009/02/26 17:12
S16	85	rfid and dsss	USPAT	OR	OFF	2009/02/26 17:13
S17	52	"6265962"	USPAT	OR	OFF	2009/02/26 17:22
S18	30	S17 and rfid	USPAT	OR	OFF	2009/02/26 17:22
S19	17	(US-5968154-\$ or US-6377203-\$ or US-6265962-\$ or US-6091319-\$ or US-5986570-\$ or US-6420961-\$ or US-6356764-\$ or US-6023610-\$ or US-5960048-\$ or US-5940006-\$ or US-5914671-\$ or US-5842118-\$ or US-6725014-\$ or US-6970518-\$ or US-6995655-\$ or US-7009495-\$ or US-7019618-\$).did.	USPAT	OR	OFF	2009/02/26 17:35
S20	304	340/10.2.ccls.	USPAT	OR	OFF	2009/02/27 10:50
S21	512	340/10.2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/27 10:51
S22	0	S21 and (best guess or best try or might have been)	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 10:52
S23	0	S21 and best guess	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 10:52
S24	0	S21 and best try	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 10:53
S25	0	S21 and could have been	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 10:53
S26	0	S21 and might have been	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 10:53
S27	40	S21 and replace	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 10:53
S28	15	S21 and substitute	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:00
S29	111	S21 and replace\$5	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:03
S30	71	S29 not S27	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:04

S31	26	(US-20020175805-\$). did. or (US-5968154-\$ or US-6377203-\$ or US- 6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/02/27 11:08
S32	112	"4691202"	USPAT	OR	OFF	2009/02/27 11:10
S33	65	S32 and (tag or RFID)	USPAT	OR	OFF	2009/02/27 11:11
S34	112	"4691202"	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:17
S35	22	S34 and collision	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:17
S36	18	S34 and S21	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:19
S37	33	S35 or S36	US-PGPUB; USPAT	ADJ	OFF	2009/02/27 11:19
S38	37	(US-20020175805-\$). did. or (US-5968154-\$ or US-6377203-\$ or US- 6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/02/27 11:23

		6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$).did. or (US- 7005985-\$ or US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$).did.				
S39	1	"6377203".pn.	USPAT	OR	OFF	2009/02/27 22:29
S40	0	S39 and buffer	USPAT	OR	OFF	2009/02/27 22:30
S41	1	S39 and memory	USPAT	OR	OFF	2009/02/27 22:30
S42	1	"5266925".pn.	USPAT	OR	OFF	2009/02/27 22:47
S43	38	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/08/10 15:14

		4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$).did.			
S44	38	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$).did.	US-PGPUB; USPAT	ADJ	ON  2009/08/11 13:43

S45	0	S44 and left off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/11 14:43
S46	4	S44 and continue adj3 read\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/08/11 14:43
S47	38	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/08/17 12:16
S48	2	("523149" or "5630064" or "5856788").pn.	US-PGPUB; USPAT	OR	OFF	2009/08/19 13:00
S49	1	"5323149".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/19 13:01



S50	3	S48 or S49	US-PGPUB; USPAT	OR	OFF	2009/08/19 13:01
S51	12	("4598285"   "4745596"   "4868816"   "5012467"   "5151693"). PN. OR ("5323149"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/19 13:02
S52	12	S51 or S50 and (left off or (immediately adj3 (follow\$3 or after)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/19 13:04
S53	439073	left off or (immediately adj3 (follow\$3 or after))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/19 13:04
S54	4	S52 and S53	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/19 13:04
S55	1	"5761570".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/19 15:41
S56	41	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/08/20 12:18

		6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$.did.				
S67	41	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$.did.	US-PGPUB; USPAT	ADJ	ON	2009/09/01 16:21

S58	41	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/11/10 15:00
S59	553	340/10.2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/10 15:01
S60	124	S59 and replace\$5	US-PGPUB; USPAT	ADJ	OFF	2009/11/10 15:01
S61	446401	left off or (immediately adj3 (follow\$3 or after))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/10 15:02
S62	20	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/10 15:02

S63	41	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/11/13 14:45
S64	312	only with (halt\$3 or stop \$4) with collision	US-PGPUB; USPAT	ADJ	ON	2009/11/13 14:46
S65	0	S63 and S64	US-PGPUB; USPAT	ADJ	ON	2009/11/13 14:46
S66	553	340/10.2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/13 14:47
S67	0	S64 and S66	US-PGPUB; USPAT	OR	OFF	2009/11/13 14:47
S68	338	only with (halt\$3 or stop \$4) with (collision or contention)	US-PGPUB; USPAT	ADJ	ON	2009/11/13 14:47

S69	0	S63 and S68	US-PGPUB; USPAT	ADJ	ON	2009/11/13 14:48
S70	1	S66 and S68	US-PGPUB; USPAT	ADJ	ON	2009/11/13 14:48
S71	553	340/10.2.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/16 16:34
S72	338	only with (halt\$3 or stop \$4) with (collision or contention)	US-PGPUB; USPAT	ADJ	ON	2009/11/16 16:34
S73	1	S71 and S72	US-PGPUB; USPAT	ADJ	ON	2009/11/16 16:34
S74	1	S73 and ("319" or "320")	US-PGPUB; USPAT	ADJ	ON	2009/11/16 16:35
S75	12	"5323149"	US-PGPUB; USPAT	ADJ	ON	2009/11/16 16:36
S76	5	("4598285"   "4745596"   "4868816"   "5012467"   "5151693"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:36
S77	17	S75 or S76	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:36
S78	13	S77 and continu\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:43
S79	2	S78 and collision detect	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:52
S80	10	S71 and "no response" with continu\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:56
S81	102	S71 and response same continu\$3 same (transmission or transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:59
S82	18	S71 and ("no" or "without") with response same continu \$3 same (transmission or transmit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 16:59
S83	5	S78 and echo\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 17:11
S84	5	S71 and ("no" or "without") with acknowledge\$4 same continu\$3 same (transmission or transmit \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/16 17:13

S85	43	(US-20020175805-\$). did. or (US-5968154-\$ or US-6265962-\$ or US- 6091319-\$ or US- 5986570-\$ or US- 6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6690263-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$).did. or (US- 6958678-\$ or US- 6686829-\$ or US- 6831562-\$ or US- 6876294-\$ or US- 6812824-\$ or US- 6346873-\$ or US- 6150921-\$ or US- 5686902-\$ or US- 5640151-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$ or US- 4598285-\$ or US- 7053755-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/11/18 12:32
S86	82	(bit by bit or bit-by-bit) and continu\$3 same ("no" or "without") with (acknowledg\$4 or response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:10
S87	558	340/10.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:10

S88	7	S86 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:11
S89	5856	bit and continu\$3 same ("no" or "without") with (acknowledg\$4 or response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:14
S90	35	S87 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:14
S91	28	S90 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:14
S92	4	"7053755"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 13:33
S93	9	("20020024422"   "5231273"   "5406297"   "5751570"   "5777561"   "5940006"   "5966083"   "6104279"   "6661336"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/18 13:34
S94	12	S92 or S93	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/18 13:34
S95	1	"5640151".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/18 13:47
S96	1	"6,265,962".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/18 13:54
S97	2	"20070273482".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 14:09
S98	1	S97 and "only"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 14:15

S99	2	S97 and collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 14:17
S100	2	"5761570".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 15:08
S101	329	340/10.2.ccls.	USPAT	OR	OFF	2009/11/18 15:53
S102	25	(multiple or plural\$3) near3 bit same continu \$3 same ("no" or "without") with (acknowledg\$4 or response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 16:11
S103	0	S102 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 16:14
S104	2	"7053755".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 16:37
S105	2	S104 and passing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 16:38
S106	0	S104 and collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/18 16:40
S109	38	(US-20020175805-\$). did. or (US-5968154-\$ or US-6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/11/20 11:49



		7253719-\$ or US- 6597278-\$ or US- 5668803-\$ or US- 5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$ or US- 6958678-\$ or US- 6686829-\$ or US- 6876294-\$ or US- 6812824-\$).did. or (US- 6346873-\$ or US- 6150921-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$ or US- 4598285-\$ or US- 7053755-\$ or US- 7019664-\$ or US- 5751570-\$).did.				
S111	16	("20030060969"   "20030137408"   "20040117107"   "20070021915"   "5043659"   "5043659"   "5572450"   "6429789"   "7248961"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 12:50
S112	8	("5043659" or "20040117107" or "20030137408" or "20070021915").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/11/23 12:52
S113	38	(US-20020175805-\$). did. or (US-5968154-\$ or US-6420961-\$ or US- 6356764-\$ or US- 6023610-\$ or US- 5960048-\$ or US- 5940006-\$ or US- 5914671-\$ or US- 5842118-\$ or US- 6725014-\$ or US- 6970518-\$ or US- 6995655-\$ or US- 7009495-\$ or US- 7019618-\$ or US- 7253719-\$ or US- 6597278-\$ or US- 5668803-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/11/23 13:02

		5515053-\$ or US- 4691202-\$ or US- 6034603-\$ or US- 4067008-\$ or US- 7106174-\$ or US- 7005985-\$ or US- 6958678-\$ or US- 6686829-\$ or US- 6876294-\$ or US- 6812824-\$).did. or (US- 6346873-\$ or US- 6150921-\$ or US- 6377203-\$ or US- 5266925-\$ or US- 5856788-\$ or US- 5630064-\$ or US- 5323149-\$ or US- 4598285-\$ or US- 7053755-\$ or US- 7019664-\$ or US- 5751570-\$).did.				
S114	1	"5043659".pn.	US-PGPUB; USPAT	ADJ	ON	2009/11/23 13:03

9/ 15/ 2010 3:10:51 PM

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